



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/664,234
Applicant : Yijun RUAN et al.
Filed : September 17, 2003
TC/A.U. : 1634
Examiner : Thomas J. O'Farrell

Docket No. : 3240-105
Customer No. : 06449
Confirmation No. : 3948

INFORMATION DISCLOSURE STATEMENT

Director of the United States Patent
and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith information that the Office may wish to consider in examination of the subject application. Materials submitted for consideration are listed on the attached form PTO-1449. The two U.S. patents identified in the form PTO-1449 as AE and AF were cited in a Third-Party Submission in a Published Application filed on May 11, 2005. The remainder of the references were cited in the European Search Report for the corresponding European Patent Application.

08/30/2006 MBLANCO 00000001 022135 10664234
02 FC:1806 180.00 DA

Pursuant to 37 C.F.R. § 1.17(p), please charge the required fee to Deposit Account No. 02-2135. An additional copy of this document is enclosed.

Respectfully submitted,

By Barbara G Ernst
Barbara G. Ernst
Attorney for Applicants
Registration No. 30,377
ROTHWELL, FIGG, ERNST & MANBECK, p.c.
Suite 800, 1425 K Street, N.W.
Washington, D.C. 20005
Telephone: (202)783-6040



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/664,234
Applicant : Yijun RUAN et al.
Filed : September 17, 2003
TC/A.U. : 1634
Examiner : Thomas J. O'Farrell

Docket No. : 3240-105
Customer No. : 06449
Confirmation No. : 3948

INFORMATION DISCLOSURE STATEMENT

Director of the United States Patent
and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98,
Applicant submits herewith information that the Office may wish
to consider in examination of the subject application. Materials
submitted for consideration are listed on the attached form PTO-
1449. The two U.S. patents identified in the form PTO-1449 as AE
and AF were cited in a Third-Party Submission in a Published
Application filed on May 11, 2005. The remainder of the
references were cited in the European Search Report for the
corresponding European Patent Application.

Pursuant to 37 C.F.R. § 1.17(p), please charge the required fee to Deposit Account No. 02-2135. An additional copy of this document is enclosed.

Respectfully submitted,

By Barbara G Ernst
Barbara G. Ernst
Attorney for Applicants
Registration No. 30,377
ROTHWELL, FIGG, ERNST & MANBECK, p.c.
Suite 800, 1425 K Street, N.W.
Washington, D.C. 20005
Telephone: (202)783-6040

A circular stamp from the Patent & Trademark Office. The text "S I P E I A P 40" is curved along the top inner edge. The date "AUG 28 2006" is stamped in the center. The text "PATENT & TRADEMARK OFFICE" is curved along the bottom inner edge.

Application Number	10/664,234
Filing Date	September 17, 2003
First Named Inventor	Yijun Ruan
Group Art Unit	1634
Examiner Name	Thomas J. O'Farrell
Confirmation No.	3948
Attorney Docket Number	3240-105

1

of

3

Attorney Docket Number	3240-105
------------------------	----------

[illegible]

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				<i>Complete if Known</i>	
				Application Number	10/664,234
				Filing Date	September 17, 2003
				First Named Inventor	Yijun Ruan
				Group Art Unit	1634
				Examiner Name	Thomas J. O'Farrell
				Confirmation No.	3948
Sheet	2	of	3	Attorney Docket Number	3240-105

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
	AH	WO	01/48247	A2	Arch Development Corporation	07-05-2001	
	AI	WO	02/010438	A3	The Johns Hopkins University	02-07-2002	
	AJ	WO	2004/050918	A1	Agency for Science, Technology and Research	06-17-2004	
Examiner Signature					Date Considered		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				<i>Complete if Known</i>	
				Application Number	10/664,234
				Filing Date	September 17, 2003
				First Named Inventor	Yijun Ruan
				Group Art Unit	1634
				Examiner Name	Thomas J. O'Farrell
				Confirmation No.	3948
Sheet	3	of	3	Attorney Docket Number	3240-105

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²	
	AK	BRENNER, Sydney, "Gene expression analysis by massively parallel signature sequencing (MPSS) on microbead arrays," <i>Nature Biotechnology</i> , June 2000, pp. 630-634, Vol. 18, No. 6. Nature Pub. Co., New York, NY.		
	AL	NG, Patrick, et al., "Gene identification signature (GIS) analysis for transcriptome characterization and genome annotation," <i>Nature Methods</i> , February 2005, pp. 105-111, Vol. 2, No. 2.		
	AM	RUAN, Yijun, et al., "Interrogating the transcriptome," <i>TRENDS in Biotechnology</i> , January 2004, pp. 23-30, Vol. 22, No. 1. Elsevier, Cambridge, GB.		
	AN	SAHA, Saurabh, et al., "Using the transcriptome to annotate the genome," <i>Nature Biotechnology</i> , May 2002, pp. 508-512, Vol. 19, No. 5..		
	AO	VELCULESCU, Victor E., et al., "Serial Analysis of Gene Expression," <i>Science</i> , October 20, 1995, pp. 484-487, Vol. 270, No. 5235. American Association for the Advancement of Science, U.S.		
	AP	YAMAMOTO, Mikio, et al., "Use of serial analysis of gene expression (SAGE) technology," <i>Journal of Immunological Methods</i> , April 1, 2001, pp. 45-66, Vol. 250, No. 1-2. Elsevier B.V., Amsterdam, NL.		
Examiner Signature				Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.